

FORMULATED FOR PROTECTION. DESIGNED FOR YOUR CAT® ENGINE.



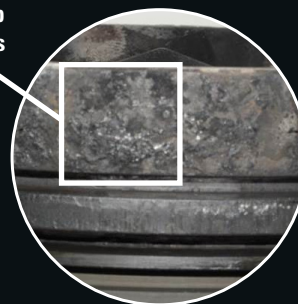
Cat® Diesel Engine Oil (DEO) & DEO ULS

No other product on the market can out perform Cat® DEO when it comes to the combined characteristics of:

- Wear protection
- Extended oil drain intervals
- Engine cleanliness with sludge protection
- Performance in extreme conditions

To prove Cat DEO's superior performance, we tested it side-by-side against an industry standard oil. This piston test shows the results. The engine that used Cat DEO showed no rough deposits, protecting against engine liner wear, excess oil consumption and decreased engine performance.

Build Up Deposits



Industry Standard Oil

Still Factory Smooth



Cat DEO

Balanced Formulation

Cat DEO & DEO ULS goes through a robust formulation process that considers not just one, but all the critical factors that contribute to engine performance. That means your Cat engine operates at peak performance and efficiency, and gets the protection it needs to achieve maximum life.

- Oxidation control
- Soot handling
- Extended oil drain intervals*
- Increased fuel efficiency**
- Deposit prevention
- Low temperature pumpability
- Cleanliness
- Shear stability

*Extended drain intervals dependent on using Cat DEO & DEO ULS along with Cat fluids, filters and S.O.S Fluid Analysis

**Relative to conventional 15W-40 engine oil. Actual fuel economy is dependent on vehicle/equipment type, outside temperature, driving conditions and your current fluid viscosity.



THE BOTTOM LINE? PROVEN CUSTOMER SAVINGS.

Don't let something as critical as engine oil drains go unchecked. It might seem like all oils are similar in quality and only differ in price, but a couple dollars saved on a cheaper oil today may cost you on machine component breakdown in the long term.

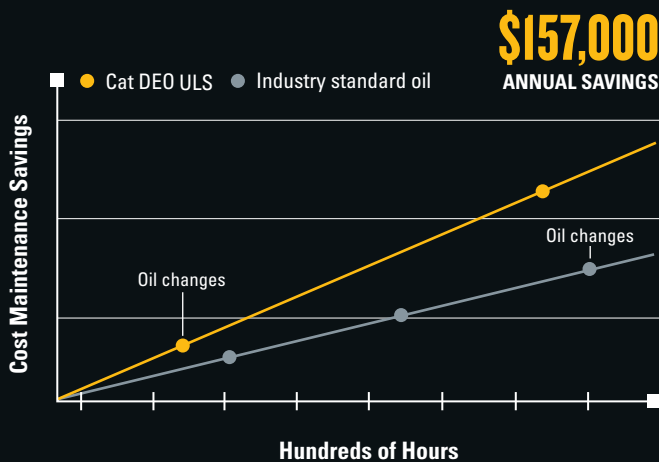
Cat DEO & DEO ULS offers outstanding protection compared to conventional and synthetic oils.

- **Designed as part of the Cat System** — engineers and formulation specialists work together to create the best protection and performance for Cat engines.
- **Endurance tested on Cat equipment** — validated for the tough conditions our engines are designed to operate in.

Customer Savings

A customer that owns and operates the largest fleet in their regional industry is outfitted with 96 Cat engines. They recently switched from using an industry standard oil to Cat DEO ULS 15W-40, along with Cat filters and S.O.S. Fluid Analysis, at the advice of their Cat dealer.

The result? The company quickly extended their drain intervals from every 250 hours with the industry standard oil to 400 hours with Cat DEO ULS — and the savings stacked up.



LET'S DO THE WORK.™

www.cat.com

PEHJ0758
© 2020 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

Superior Products Lead to Better Profits

Real savings were achieved for the operation by switching to Cat DEO ULS.



Productivity

Eliminated four routine filter/fluids changes per year, plus reduced labor hours



Equipment performance

Extended oil drains by 150 hours per engine across 96-engine fleet



Product savings

Decreased spending on oil supply and disposal

CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT

We offer you the right parts and service solutions, when and where you need them. The Cat dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

